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(Figs. 1 & 2)

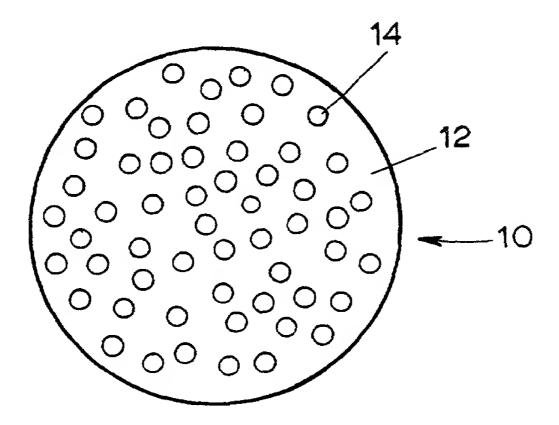


Fig. 1

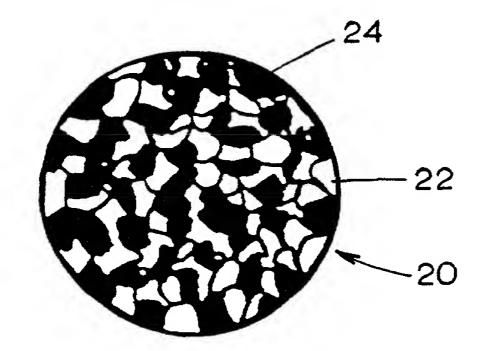


Fig. 2

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(Figs. 3A, 3B, 5A, 5B)

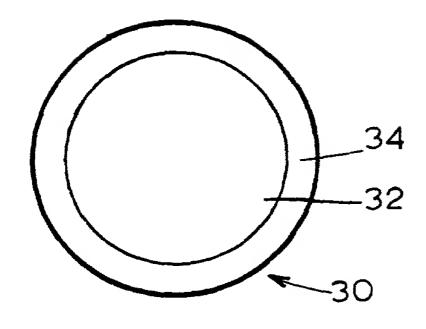


Fig. 3A

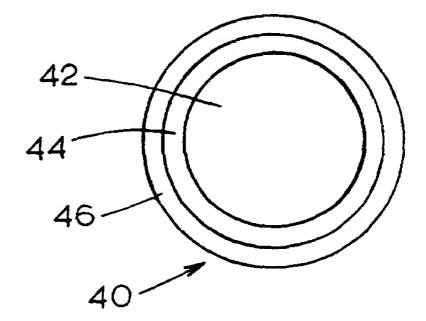


Fig. 3B

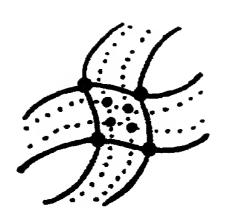


Fig. 5A

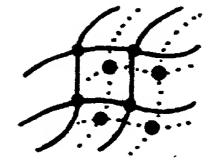
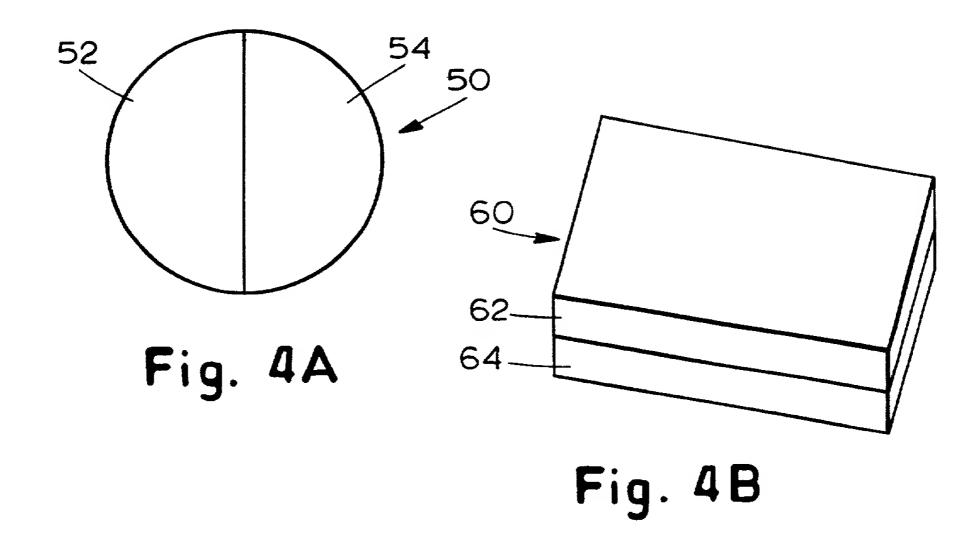
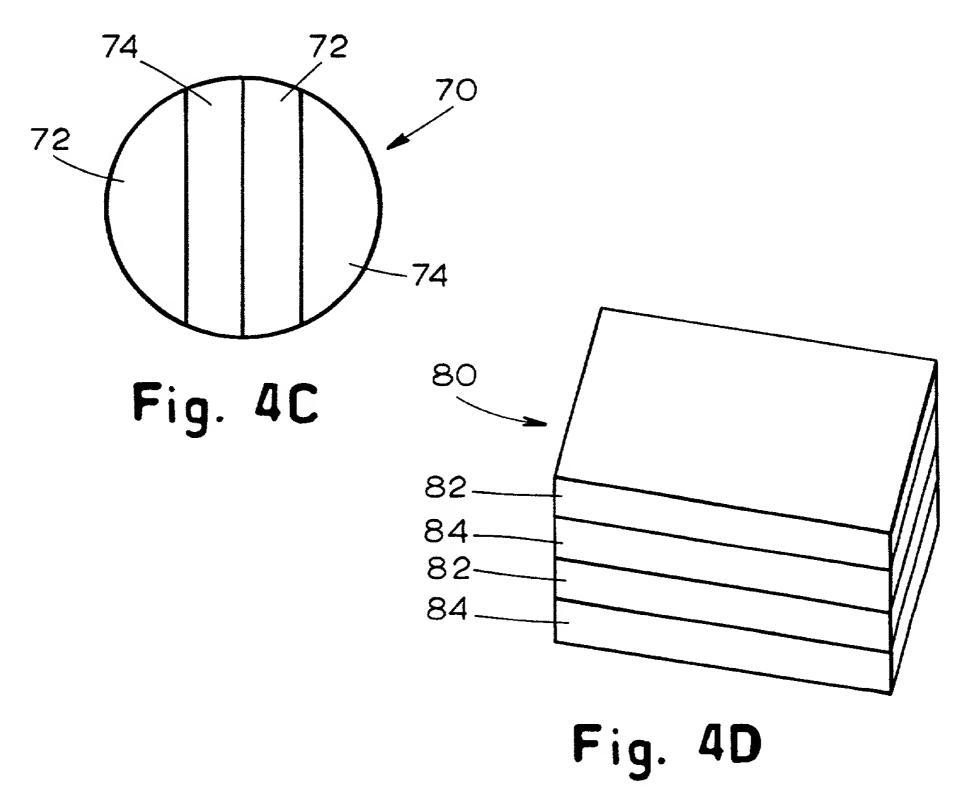


Fig. 5B

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(Figs. 4A, 4B, 4C, 4D)





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(Fig 6)

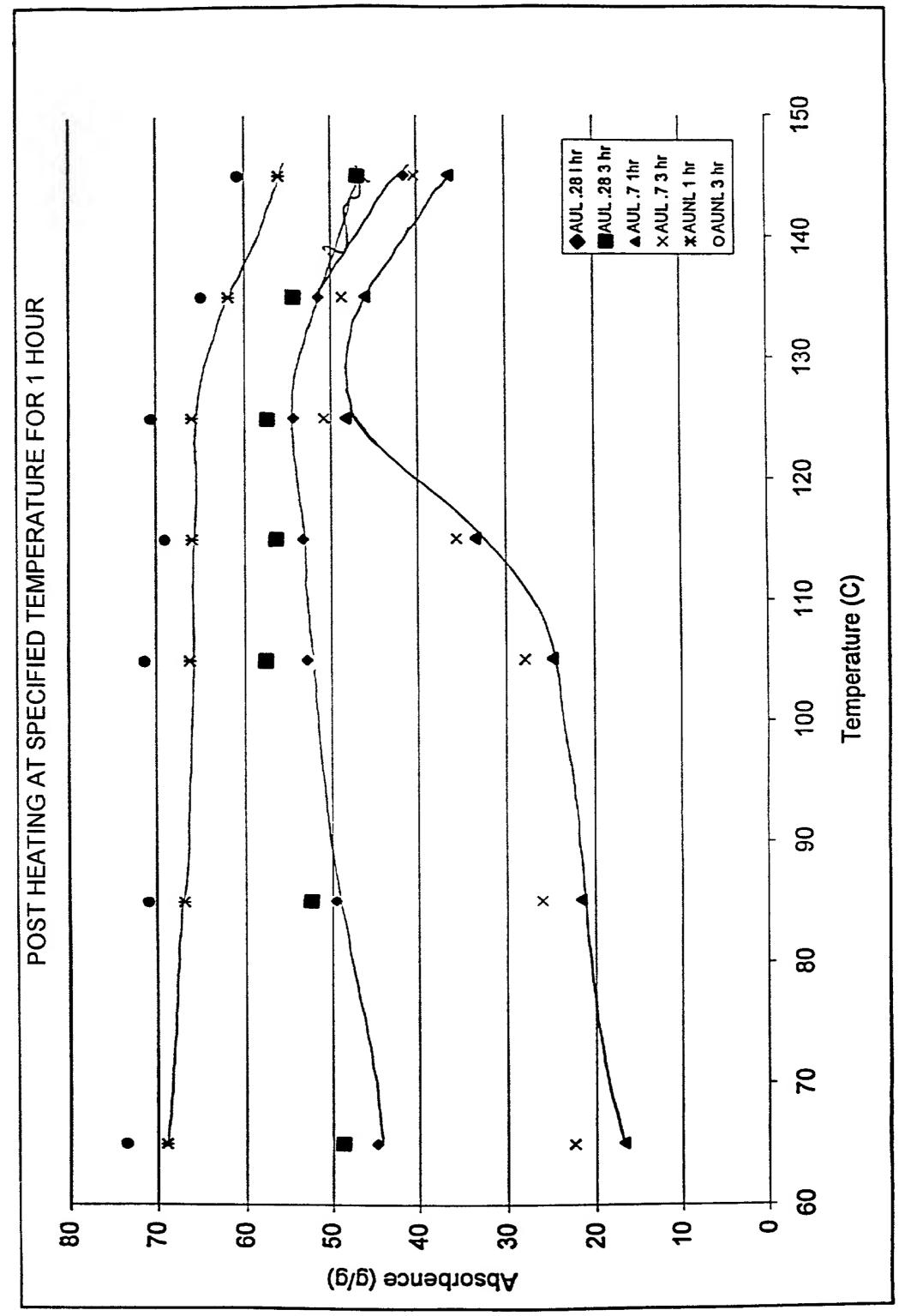
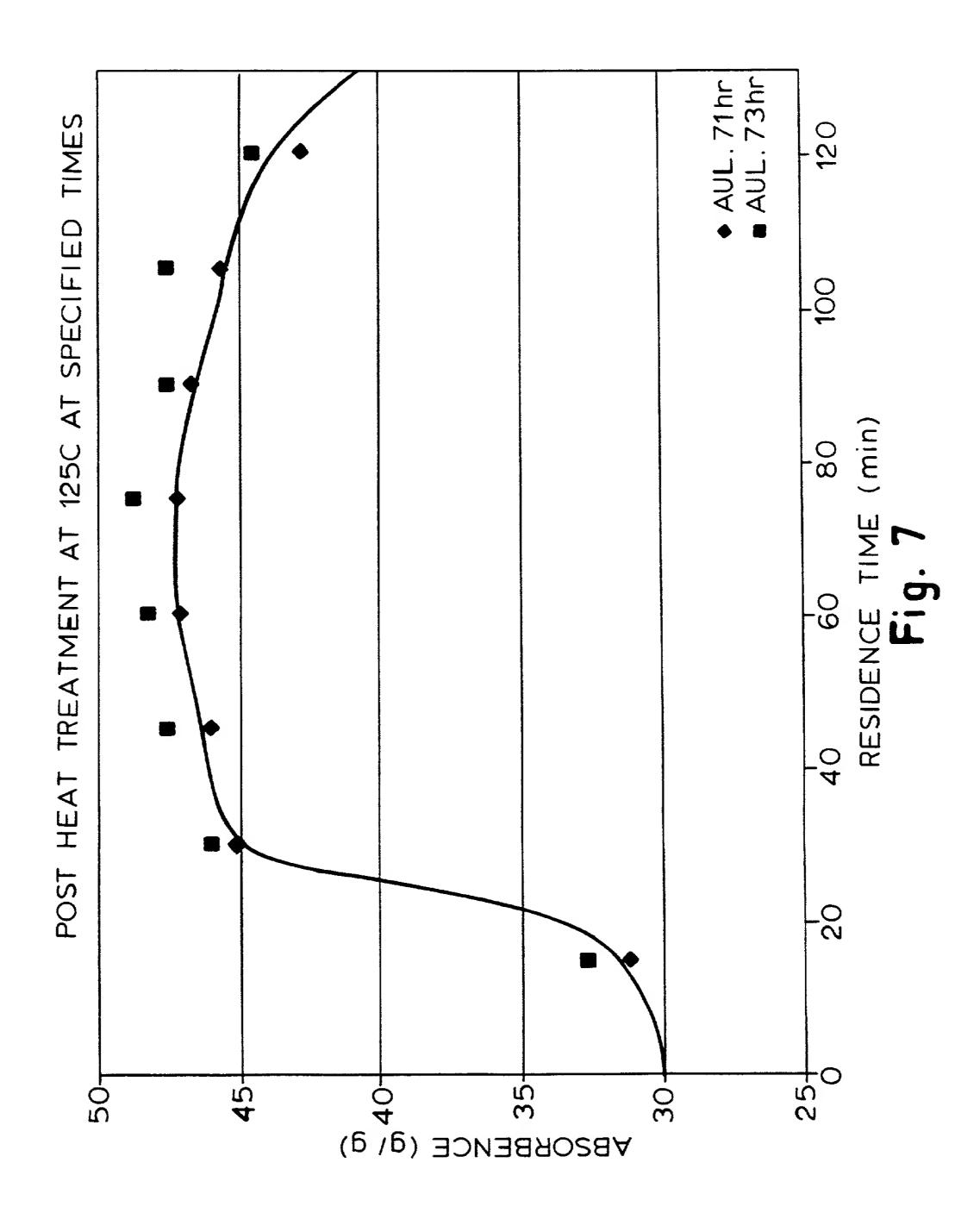
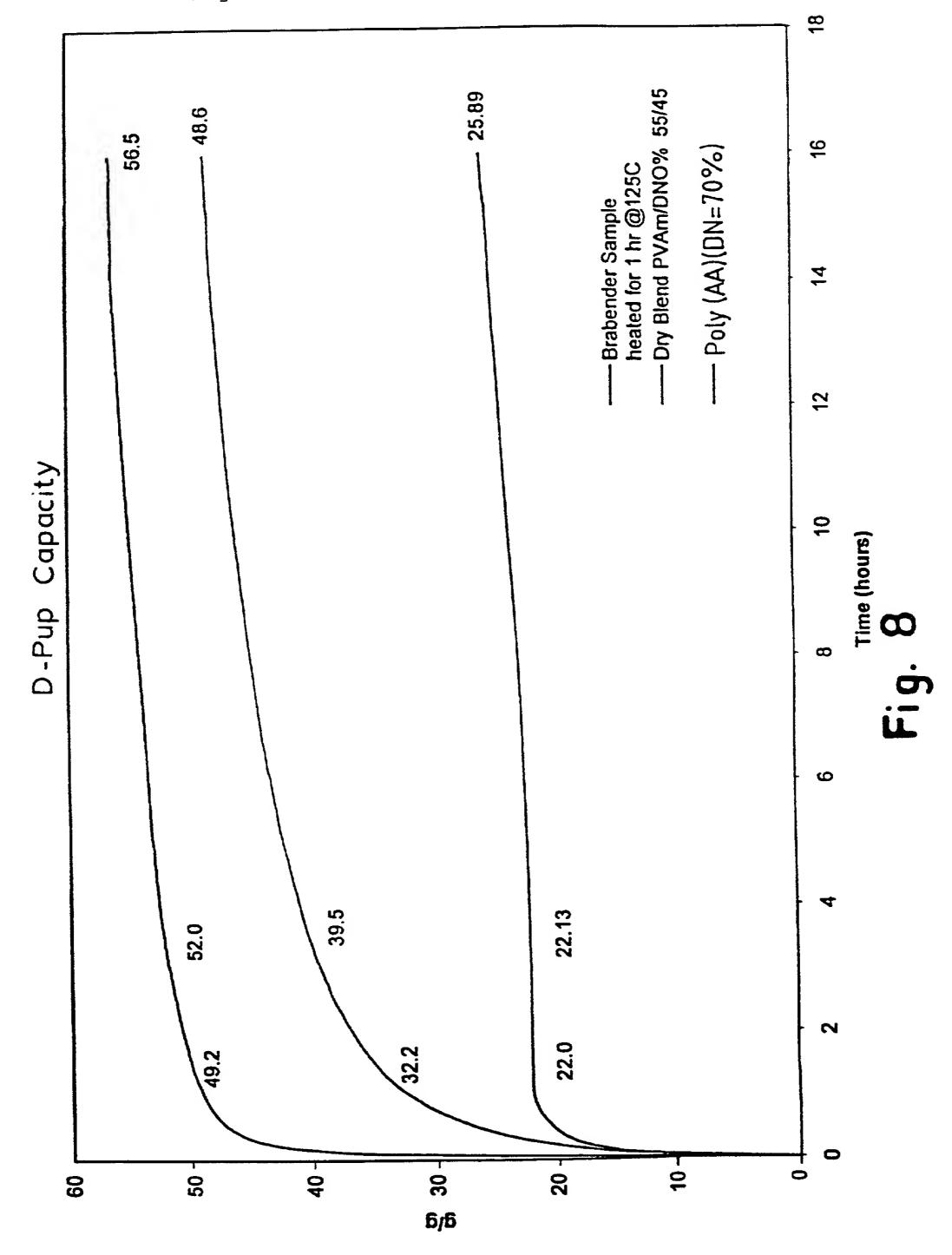


Fig. 6

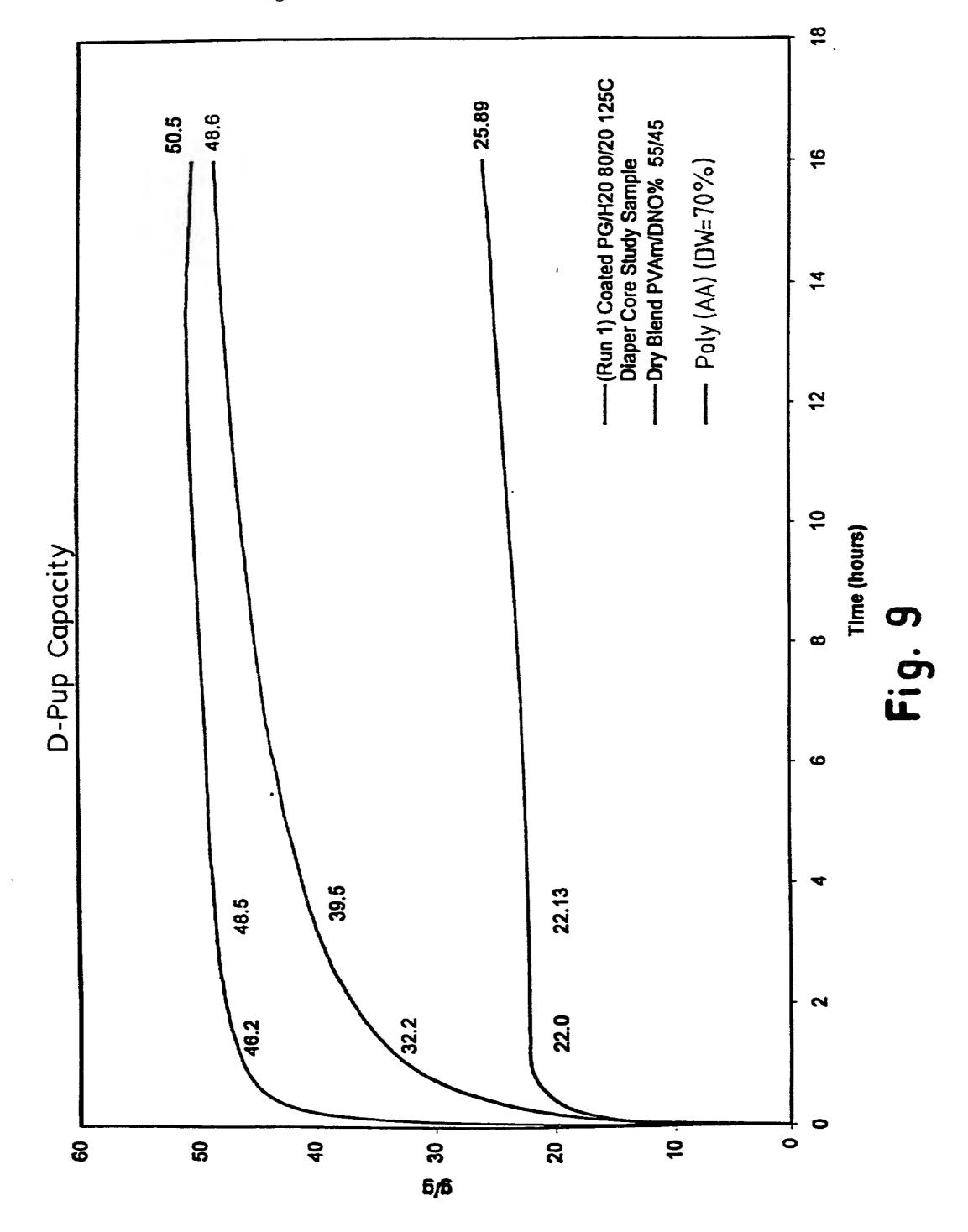
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(Fig. 7)



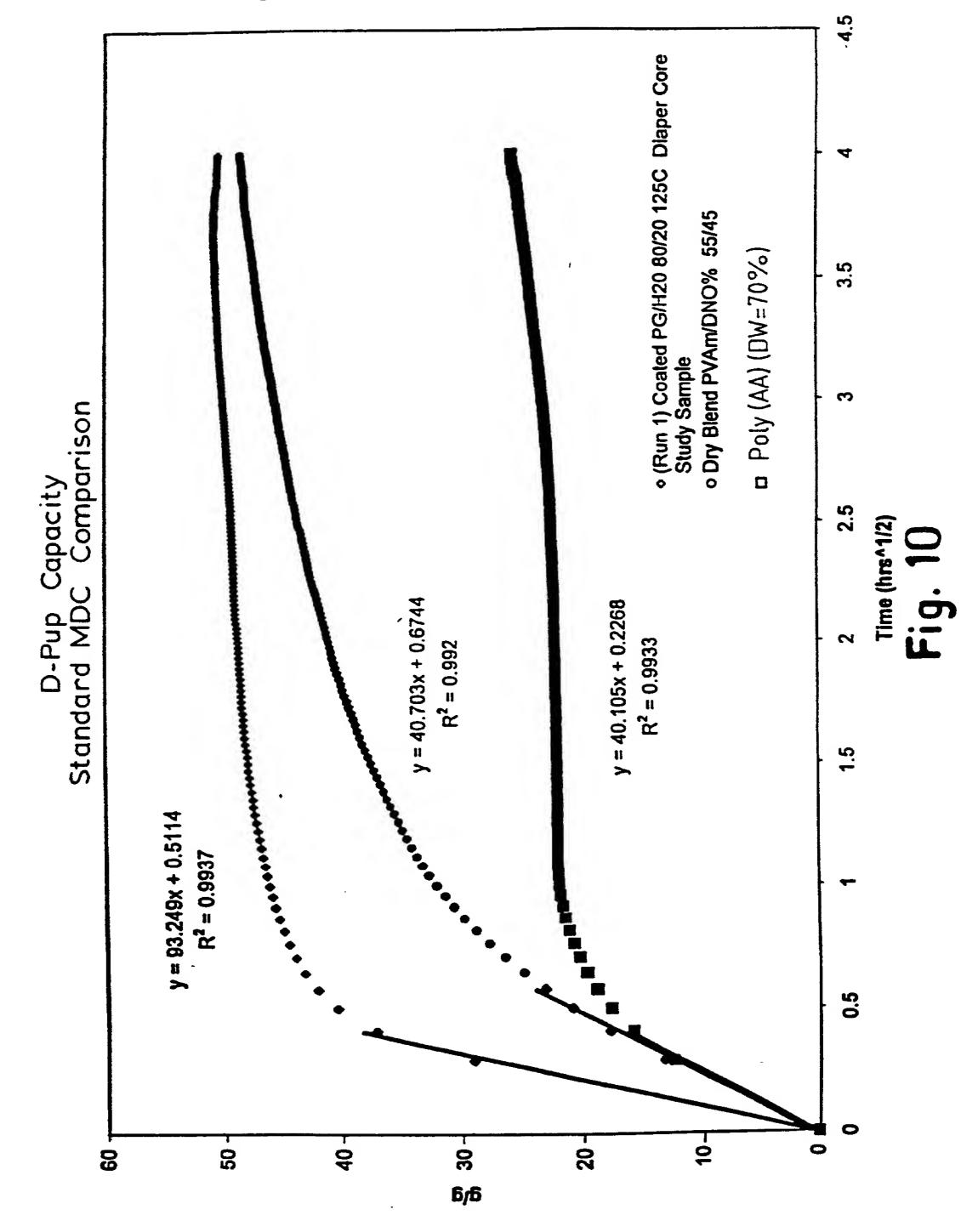
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(Fig. 8)



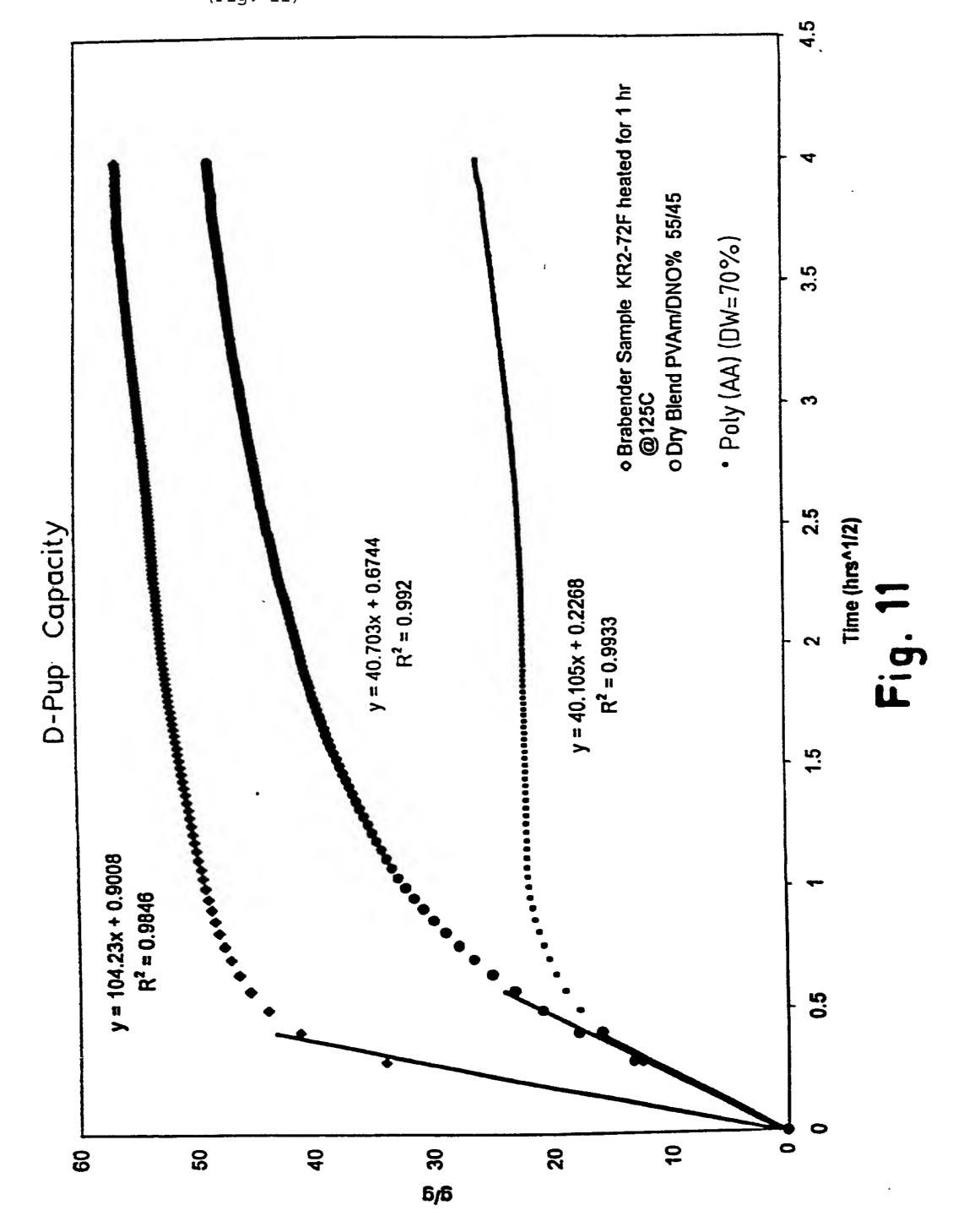
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(Fig. 9)



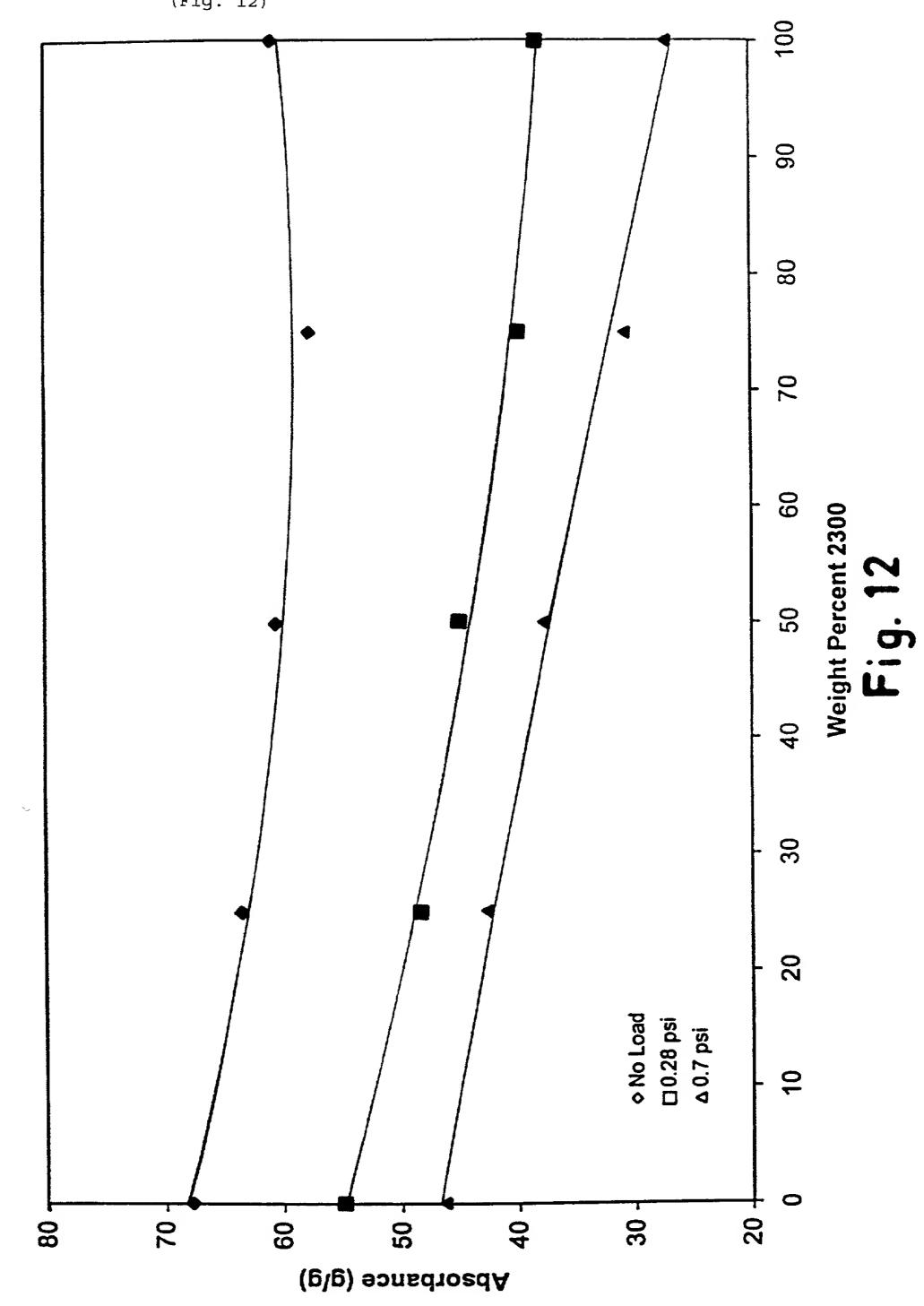
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(Fig. 10)



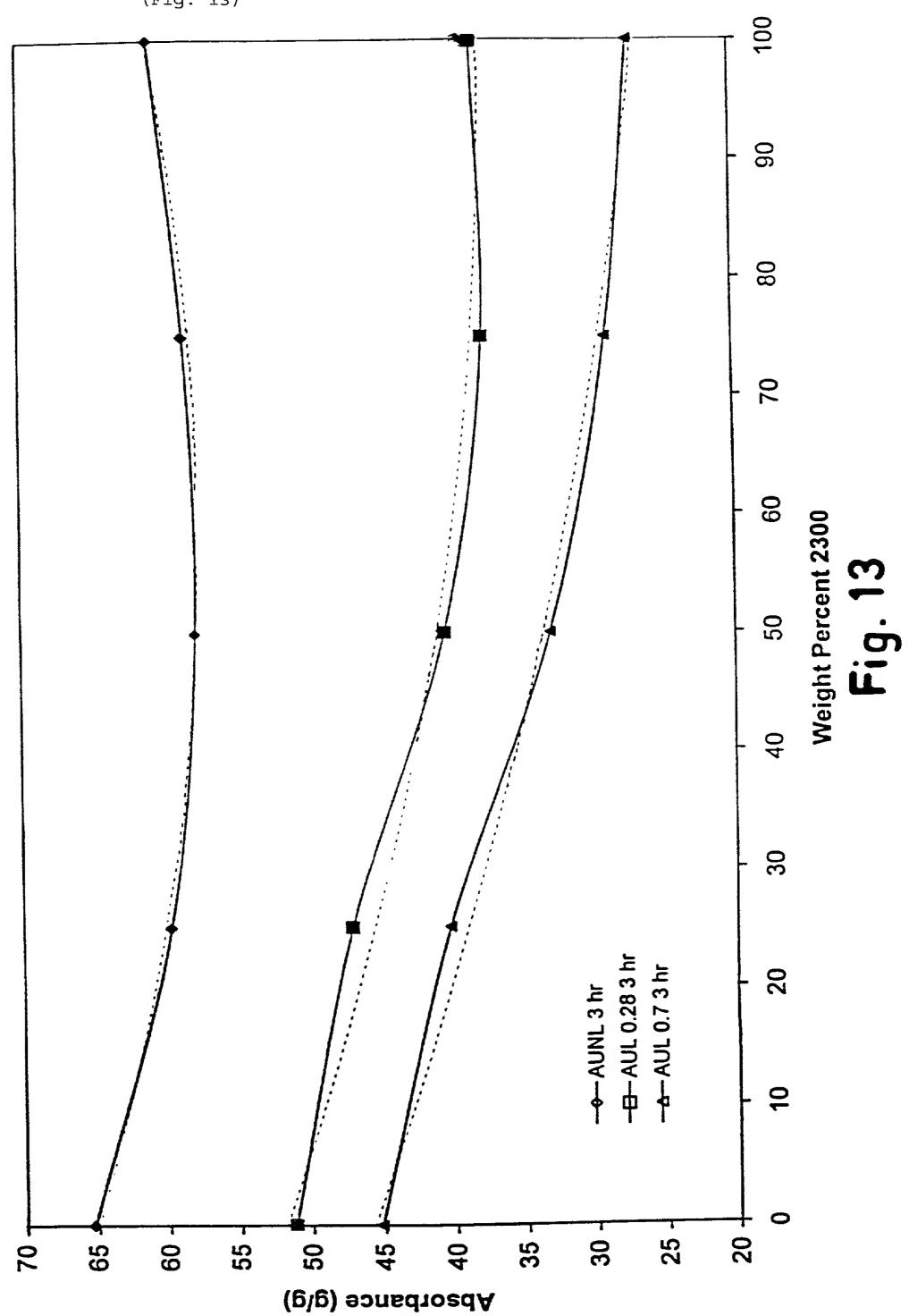
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(Fig. 11)

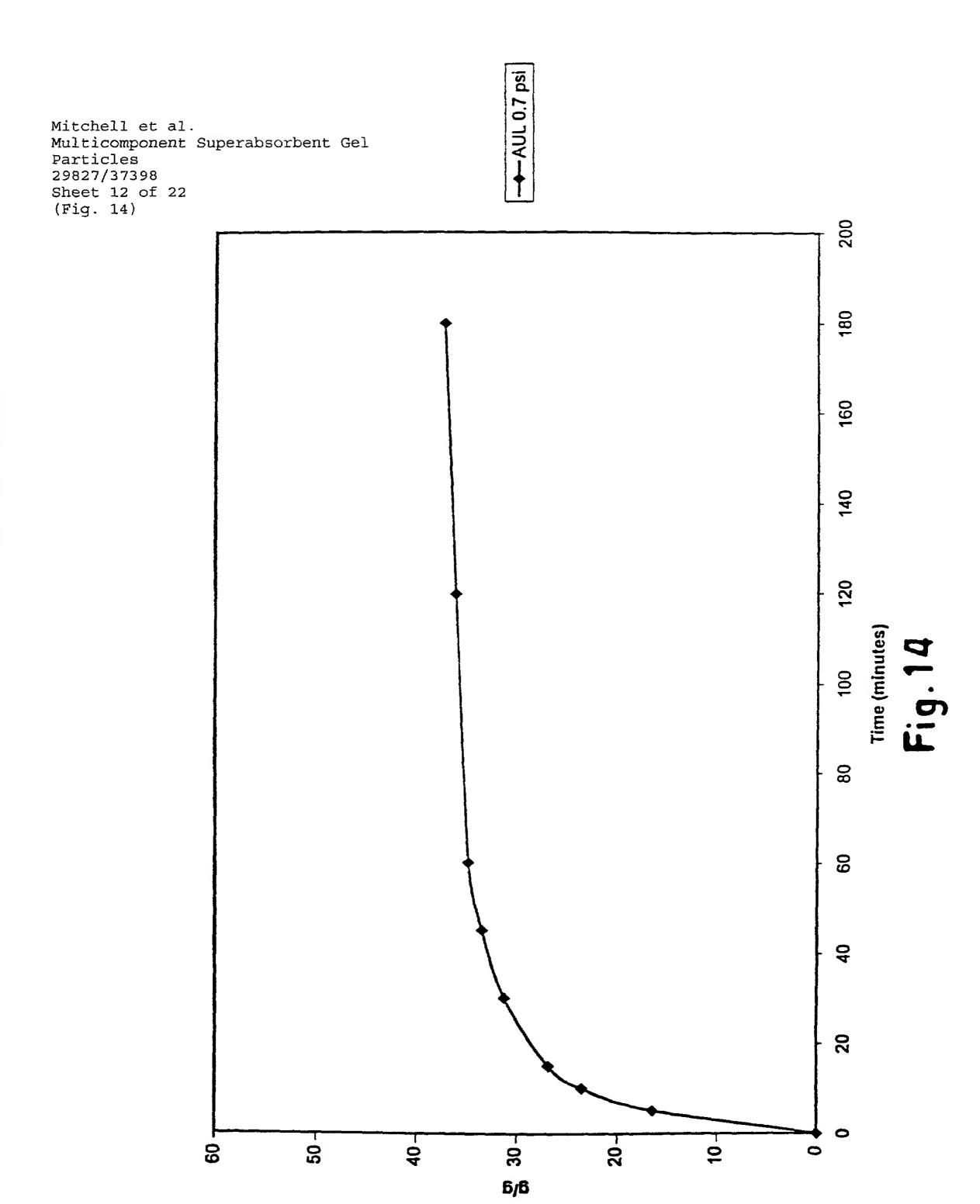


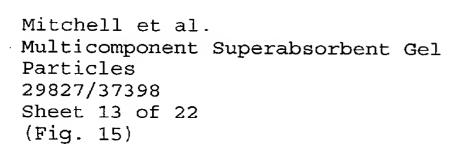
Mitchell et al. Multicomponent Superabsorbent Gel Particles 29827/37398 Sheet 10 of 22 (Fig. 12)



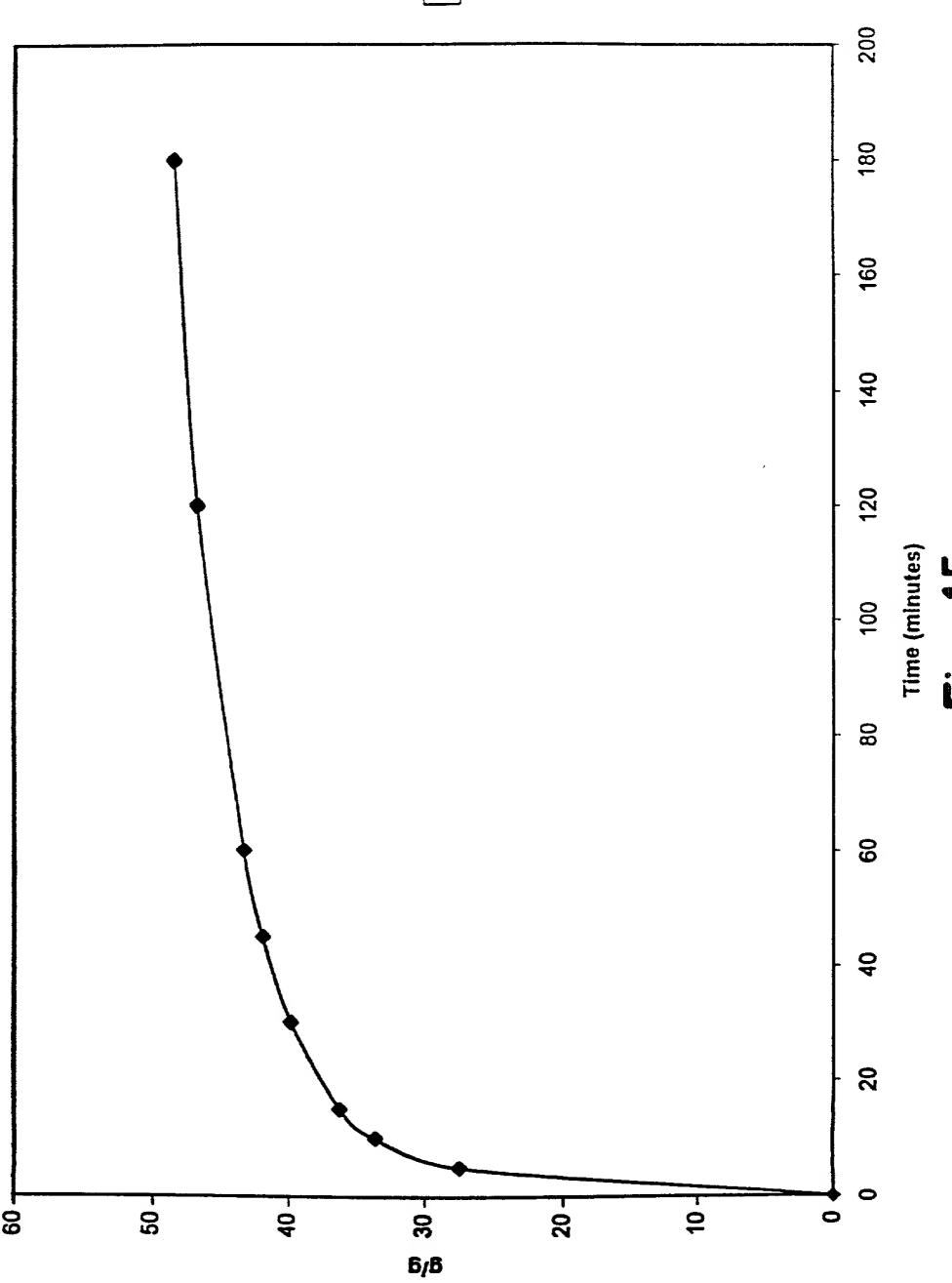
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(Fig. 13)

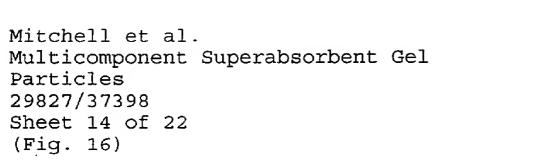


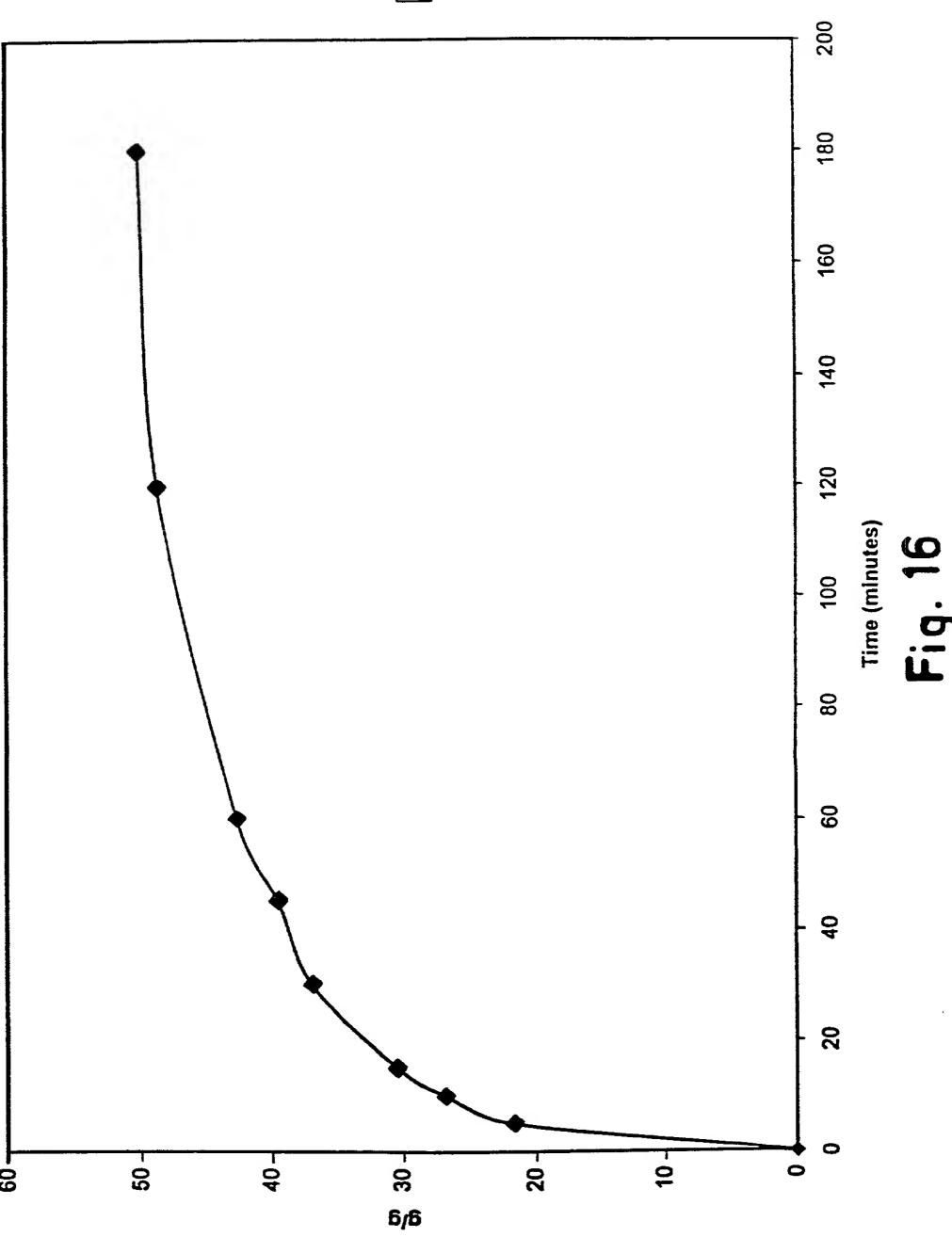






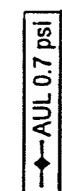


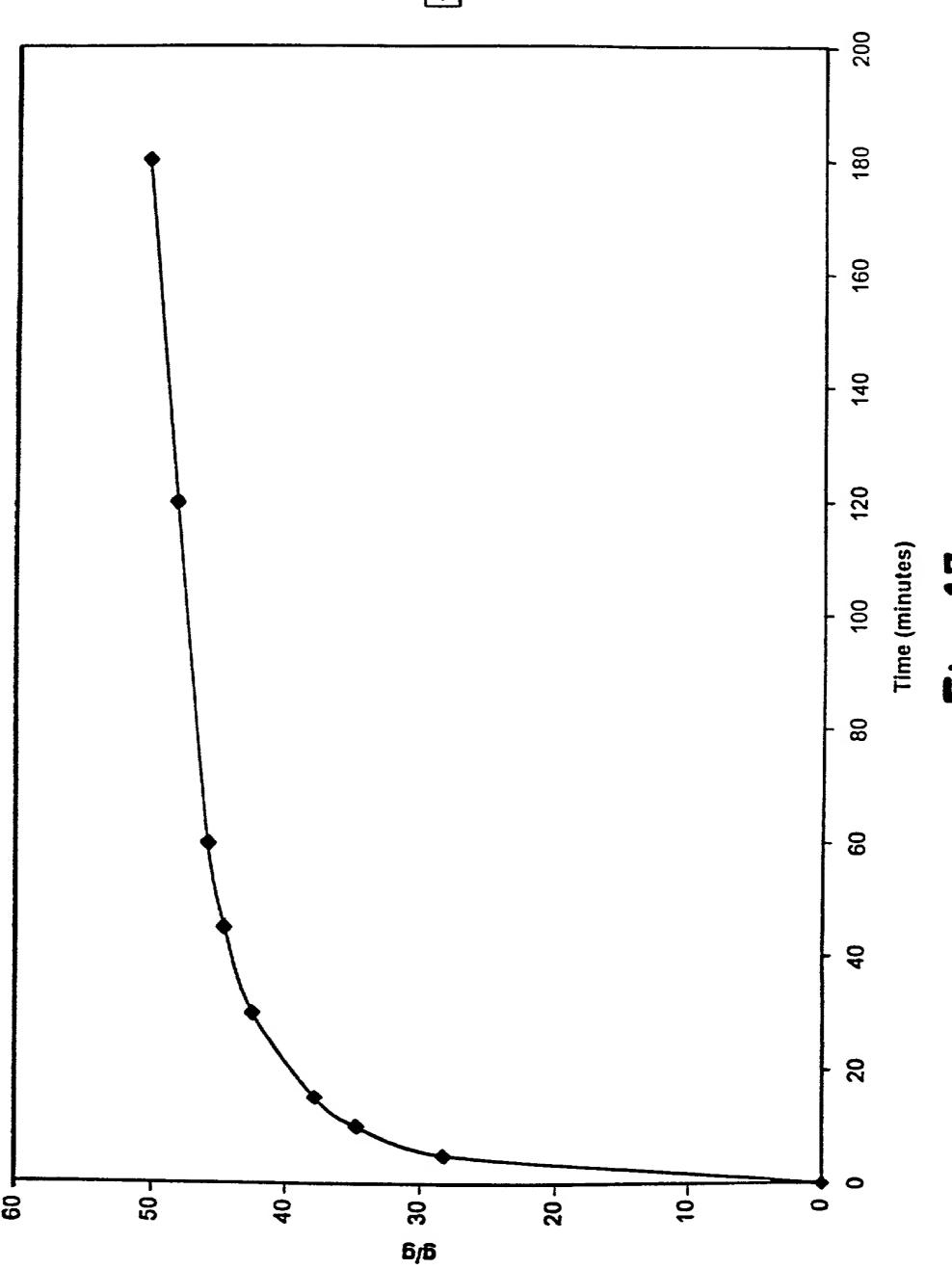


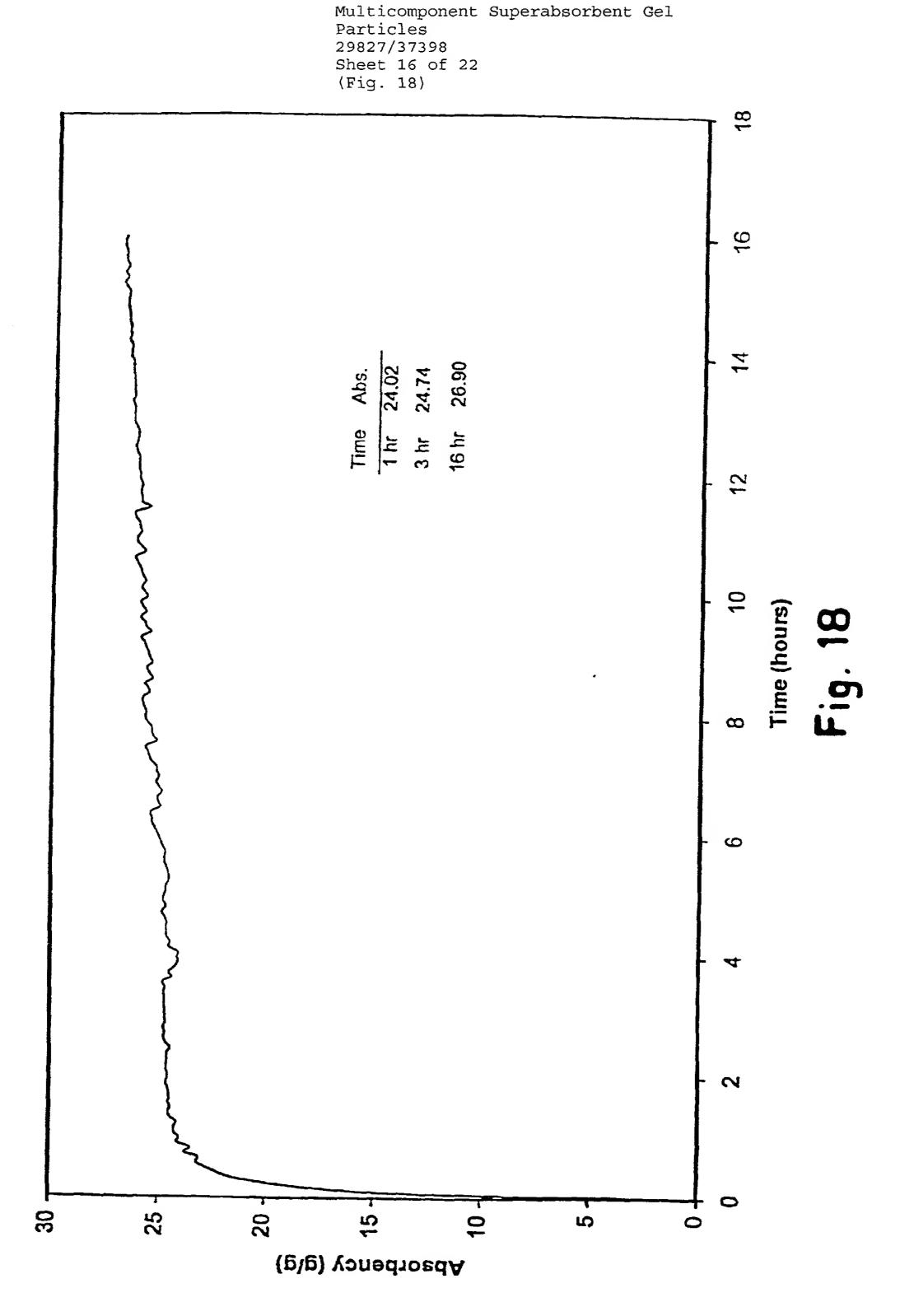


→-AUL 0.7 psi

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(Fig. 17)

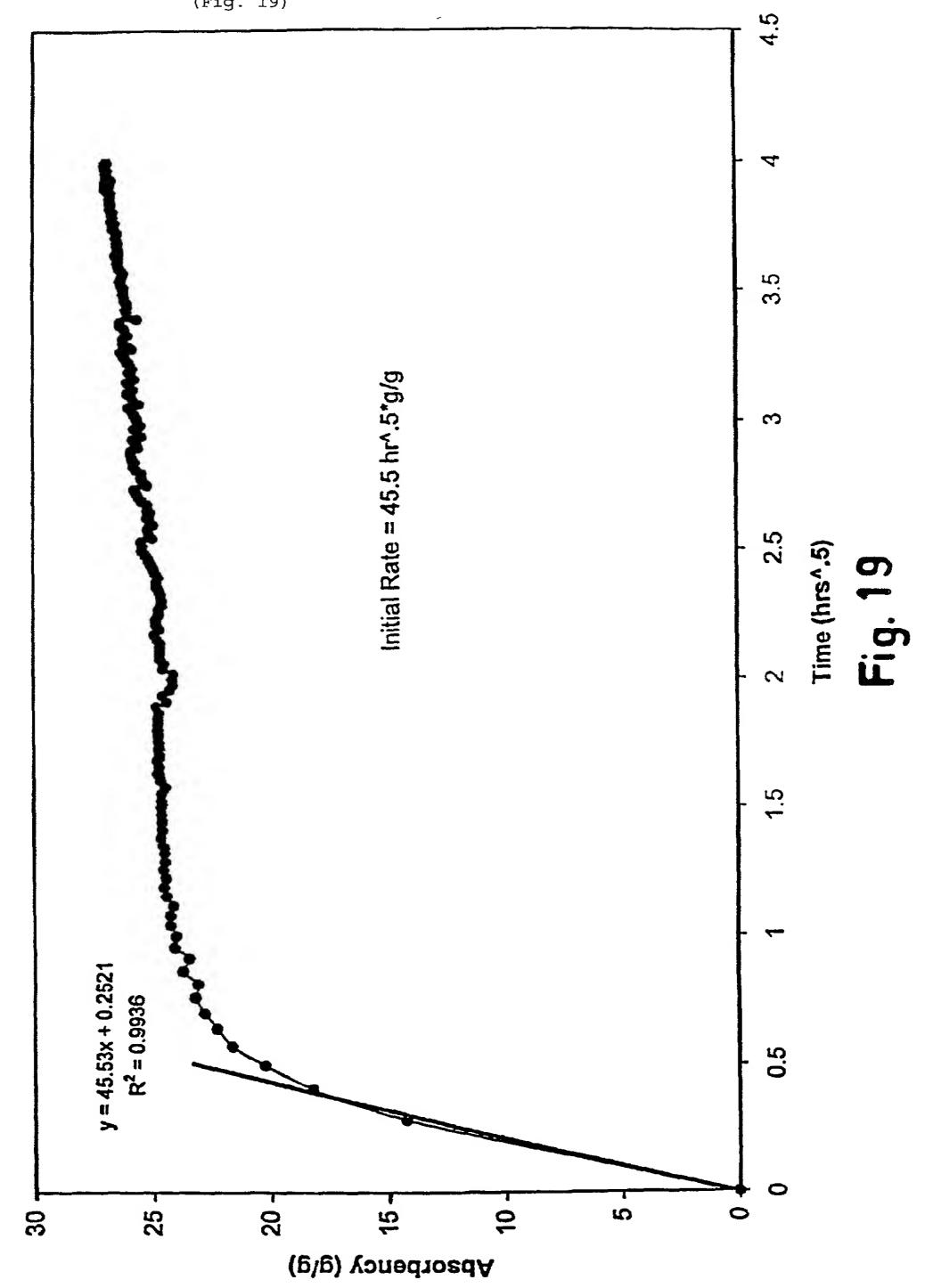




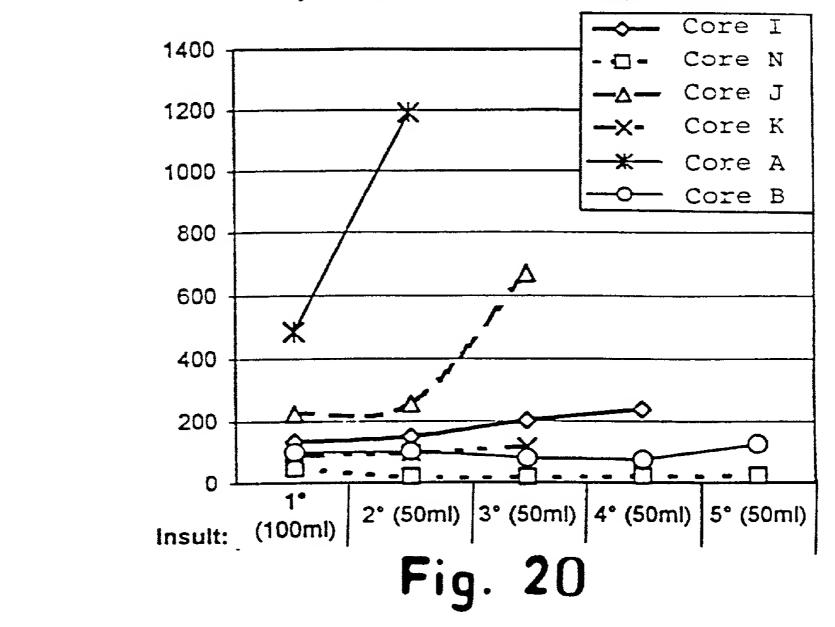


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(Fig. 19)



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Acquisition Time under 0.7 psi load

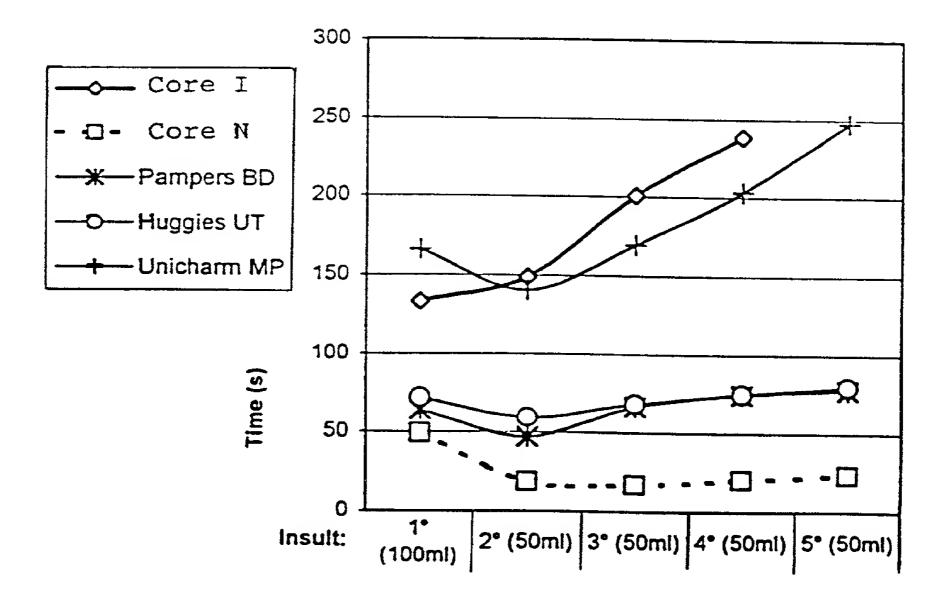
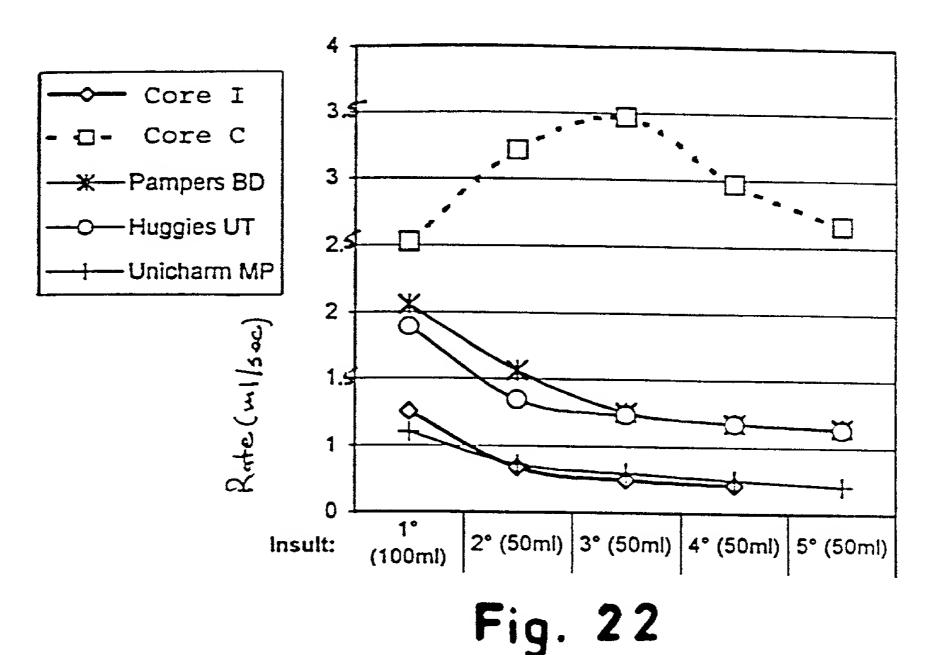


Fig. 21

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Multicomponent Superabsorbent Gel

Time (s)



Acquisition Time under 0.7 psi load 70% SAP & Pulpless

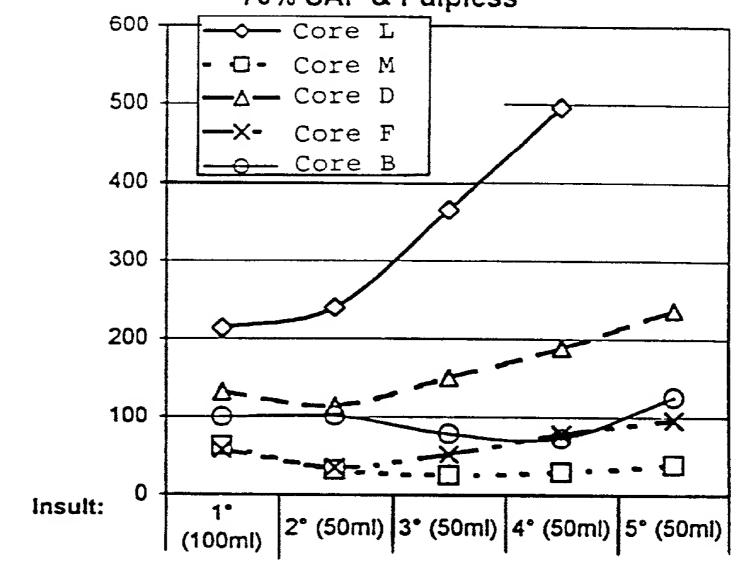


Fig. 23

Acquisition Time under 0.7 psi load 50% SAP loading

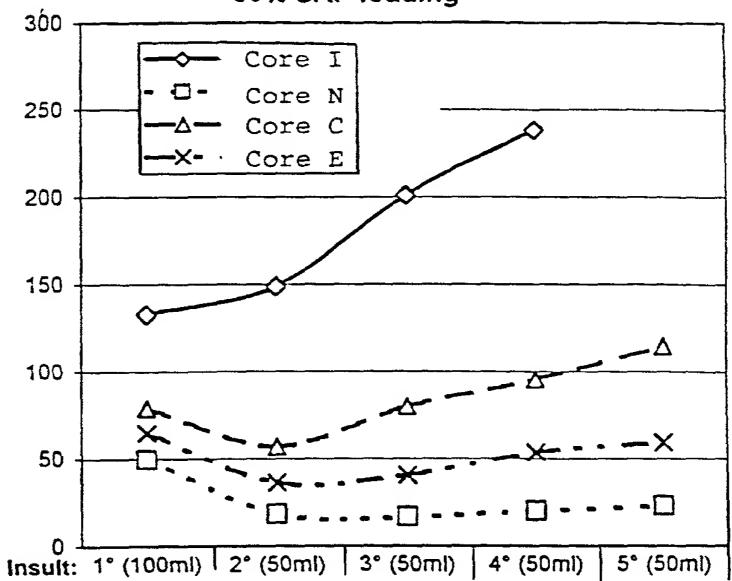


Fig. 24

Acquisition Time under 0.7 psi load 70% SAP loading

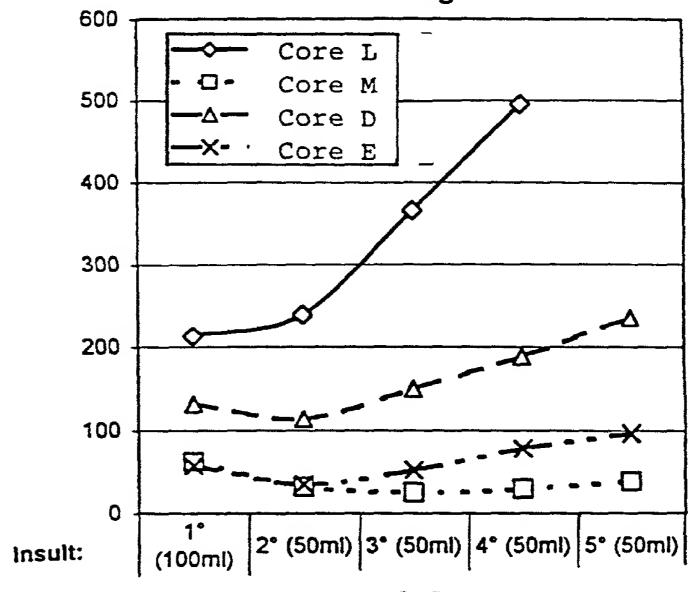


Fig. 25

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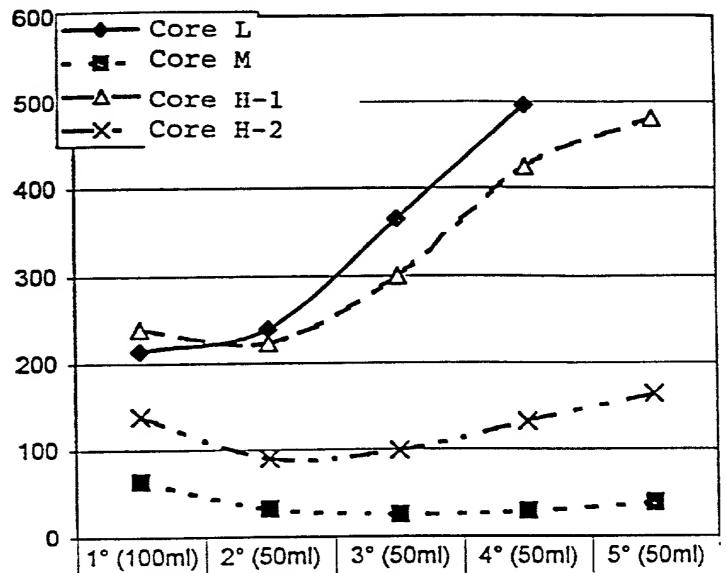


Fig. 26

Acquisition Rate under 0.7 psi load 70% SAP loading

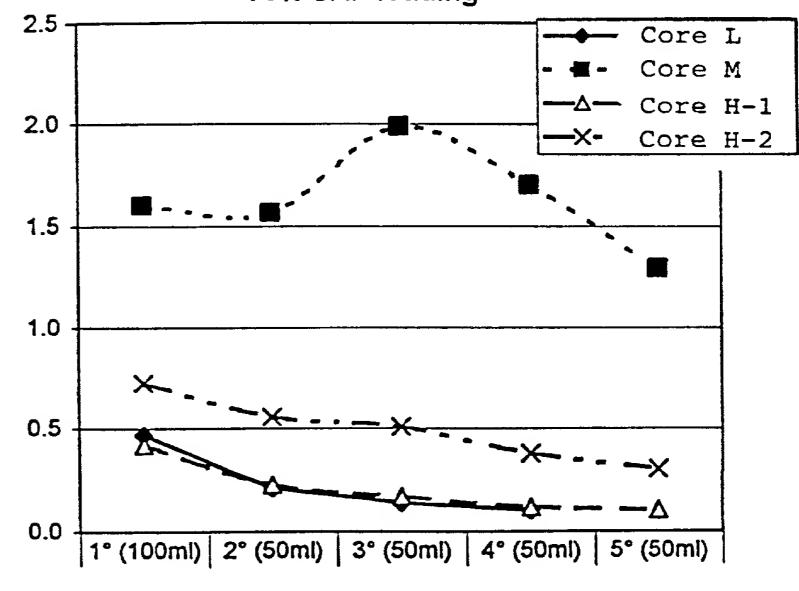
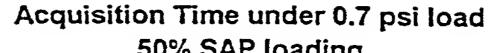


Fig. 27

Rate (ml/s)

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(Figs 28 & 29)



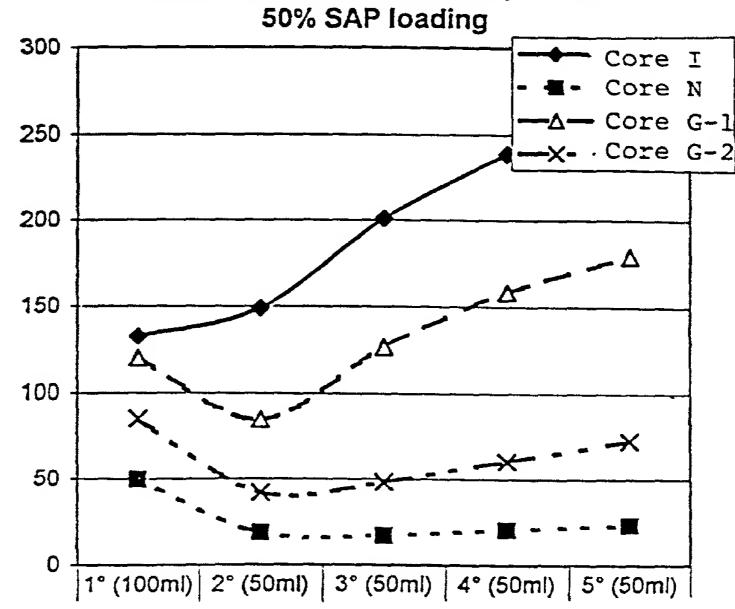
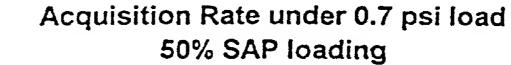


Fig. 28



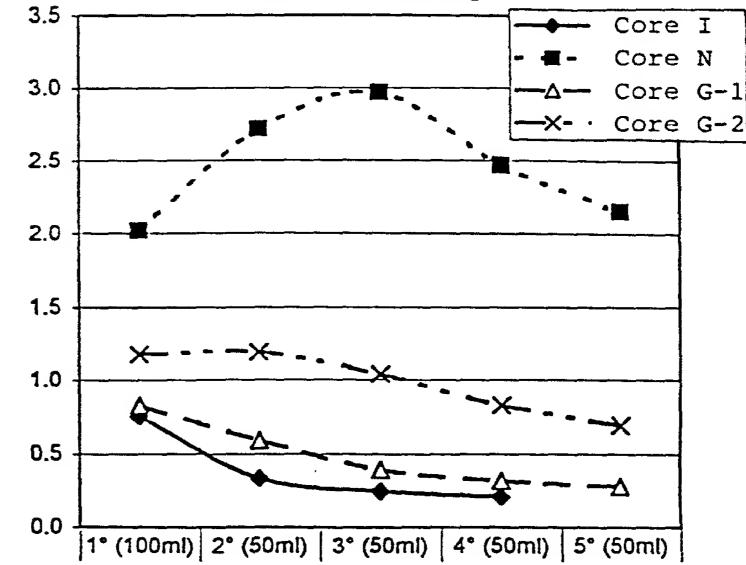


Fig. 29

Rate (ml/s)